Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 17 Dec 2021 until 23:59 on Saturday 18 Dec 2021

Forecast Issued on Thursday 16 Dec 2021 at 16:39

Confidence: With high pressure looking set to dominate the weather through the coming days confidence in generally settled pattern with light winds is high. However lowering confidence in the detail of cloud cover.

Headline for Friday 17 Dec 2021: Dry with light winds. Sunny spells, prolonged on the tops.

Mountain weather hazards on Friday 17 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny	Sunny	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Friday 17 Dec 2021

Weather: Dry overnight with some clear spells. A settled, dry day with some cloud breaks affording best of the sunshine in the west. Ground above 600m may remain in sunshine all day above the cloud inversion.

Chance of cloud free mountain/hill tops above 800m: 50% at first, otherwise 80% with high ground remaining above the cloud inversion.

Visibility: Good but very poor in patchy fog on slopes above 400m. Excellent above 600m as you rise above the inversion.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 17 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/7 E	7/10 E	4/6 SE	7/9 NE	8/11 E	10/13 E	12/16 E	13/17 E	13/18 E
600	3/4 SE	3/5 SE	3/4 SE	4/6 E	5/8 E	7/10 E	8/11 E	8/12 E	9/14 E
300	3/4 SE	2/3 S	2/3 S	3/4 SE	2/5 S	3/6 E	3/6 NE	4/9 E	6/11 E
Valley	3/4 SE	2/3 SW	2/4 SW	3/4 SE	2/5 S	3/6 E	4/6 E	5/10 E	6/12 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/2	5/2	5/4	6/3	6/4	7/4	6/3	6/2	5/2
600	5/4	6/4	5/4	5/4	6/5	7/5	7/4	6/4	6/4
300	7/6	6/5	6/6	6/5	7/6	7/6	6/5	6/4	6/4
Valley	8/7	7/6	7/6	6/6	7/6	8/7	7/6	6/5	6/5
Freezing Level*	2000m	2000m	2000m	2000m	1900m	1900m	1900m	1800m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Forecast for Saturday 18 Dec 2021

Weather: Settled with vast majority staying dry. Brighter spells fleeting in east, occasional in west.

Maximum wind: Variable, mainly east, 10mph or less

Chance of cloud free mountain/hill tops above 800m: 30% in east, 70% in west.

Visibility: Good or very good, but very poor in fog with bases quite widespread down to 500m in east, less so in west.

Temperature: **Valleys:** Plus 1 Celsius early and late, also where mist and fog linger, but in brightness lifting 9 Celsius during the afternoon
At 800m: Plus 3 Celsius lowering Zero later
Freezing level: Above summits

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1639 on Thu 16 Dec 2021

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